



13281 U.S. PTO

Patent
Attorney Docket No. 009683-499

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer Number 21839

22388 U.S. PTO
10/785102



Sir:

Enclosed for filing is the utility patent application entitled:

NON-VOLATILE MEMORY CONTROL DEVICE CAPABLE OF RECOVERING DATA EVEN WHEN
DATA WRITING IS INTERRUPTED

by the following named inventor(s):

Kazuo ASAMI and Atsuo YAMAGUCHI

☐ Applicant(s) suggests Figure ____ for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information:
RENESAS TECHNOLOGY CORP., TOKYO, JAPAN and RENESAS LSI DESIGN CORPORATION,
HYOGO, JAPAN

☐ Small entity status is claimed.

Also enclosed are:

DRAWINGS: 17 sheets of formal drawings _____ sheets of informal drawings

DECLARATION: ☐ will follow ☒ executed, is enclosed ☐ unexecuted, is enclosed

ASSIGNMENT: ☒ is enclosed ☐ will follow



Attorney Docket No. 009683-499

Application No. Unassigned

CLAIM FOR
PRIORITY
UNDER
35 U.S.C. § 119
and/or 365:

☒ is made in the declaration☐ is hereby made as follows

Country	Appl. No.	Filing Date MM-DD-YYYY
Japan	2003-317119	09-09-2003

☒ certified copy(ies) enclosed☐ certified copy(ies) will followOTHER PAPERS: ☒ A General Authorization for Petitions for Extensions of Time and Payment of Fees.☒ An Information Disclosure Statement.☒ An Application Data Sheet (ADS).☐

☐ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	14	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	3	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					\$ 770.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 40.00
TOTAL APPLICATION FEE DUE					\$ 810.00

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.

☒ A check in the amount of \$ 810.00 is enclosed for the fee due.

BURNS DOANE

BURNS DOANE SWECKER & MATTHEWS LLP
INTELLECTUAL PROPERTY LAWUTILITY PATENT APPLICATION
TRANSMITTAL LETTER

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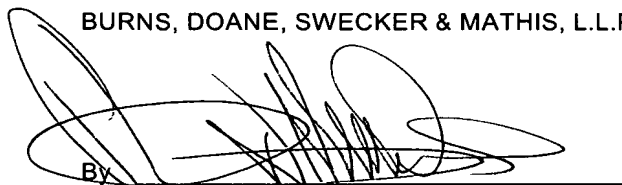
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

Burns, Doane, Swecker & Mathis, L.L.P.
Customer Number **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By _____

Platon N. Mandros
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Filed: February 25, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kazuo ASAMI et al.

Application No.: Unassigned

Filing Date: February 25, 2004

Title: NON-VOLATILE MEMORY CONTROL DEVICE CAPABLE OF RECOVERING DATA EVEN WHEN
DATA WRITING IS INTERRUPTED

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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